

ABSTRACT OF THE DISCLOSURE

A method for plotting a graph using a markup language is provided. Upon retrieval of graphic information from a data source and according to a request, the graphic information is received by a graphic application as a markup language document. The markup language document follows a document type definition, which defines elements and associated attributes and which, in conjunction with the graphic information, facilitates incrementally plotting a graph. The plotting is performed such that a request for a second graphic display initiated through interaction with a first graphic display does not require retrieving again the graphic information associated with the first graphic display. Furthermore, the second graphic display is plotted without requiring plotting again the first graphic display, thus conserving processing resources.

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